



11-01-04

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Hiel, Clement )  
Serial No.: 10/692,304 )  
Filed: October 23, 2003 )  
Client Docket No.: CTC001-3 )  
For: ALUMINUM CONDUCTOR )  
COMPOSITE CORE REINFORCED )  
CABLE AND METHOD OF )  
MANUFACTURE )

Art Unit: 2833  
Examiner: William H. Mayo III

Commissioner for Patents  
P.O. Box 1450  
Alexandra, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §1.56, the references listed below and on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. These references were cited in the International Search Report (ISR) recently received in connection with the corresponding PCT application claiming priority to US Provisional Application Serial No. 60/374,879. A copy of the ISR is enclosed.

The filing of the information disclosure statement shall not be construed to be a representation that a search has been conducted, nor shall it be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

It is respectfully requested that the Examiner return a copy of the attached form PTO-1449 with initials or other appropriate marks indication consideration of the cited materials.

Respectfully Submitted,

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October 29, 2004



Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/692,304          |
| Filing Date            | October 23, 2003    |
| First Named Inventor   | Hiel, Clement       |
| Art Unit               | 2833                |
| Examiner Name          | William H. Mayo III |
| Attorney Docket Number | CTC001-3            |

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|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/12520

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B29D 22/00, B32B 15/04

US CL : 428/36.3, 293.1

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 428/36.3, 293.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 3,331,919 A (VAYSON) 18 July 1967 (18.07.1967), see entire document.            | 1-101                 |
| A          | US 3,692,924 A (NYE) 19 September 1972 (19.09.1972), see entire document.          | 1-101                 |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

| Special categories of cited documents:  |  |
|---|--|
| * "A" document defining the general state of the art which is not considered to be of particular relevance  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
| "E" earlier application or patent published on or after the international filing date   | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone   |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O" document referring to an oral disclosure, use, exhibition or other means  | "&" document member of the same patent family  |
| "P" document published prior to the international filing date but later than the priority date claimed  |  |

Date of the actual completion of the international search

25 July 2003 (25.07.2003)

Date of mailing of the international search report

09 SEP 2003

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
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